

INTERNATIONAL SEARCH REPORT

Inter

Application No

PCT/EP2004/014078

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01S3/115

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, IBM-TDB, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 848 080 A (DAHME ET AL) 8 December 1998 (1998-12-08)	1
Y	abstract; claim 1; figures 1,4-15 column 1, lines 5-21 column 3, lines 10-16 column 4, line 6 - column 6, line 12	2-12
X	US 5 870 421 A (DAHME ET AL) 9 February 1999 (1999-02-09)	1
Y	abstract; claim 1; figures 1,4-15,19,20	2-12
X	EP 0 949 730 A (JMAR TECHNOLOGY COMPANY) 13 October 1999 (1999-10-13)	1
Y	abstract; claims 11,17-21,23; figures 1-3,7 paragraphs '0007!, '0010! - '0020!, '0026!, '0027!, '0032! ----- -/--	2-12

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- * & * document member of the same patent family

Date of the actual completion of the international search

28 January 2005

Date of mailing of the international search report

08/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	RAYBAUT P ET AL: "Diode-pumped 100-fs lasers based on a new apatite-structure crystal : Yb<3+>:SrY4(SiO4)3O" LASERS AND ELECTRO-OPTICS EUROPE, 2003. CLEO/EUROPE. 2003 CONFERENCE ON MUNICH, GERMANY 22-27 JUNE 2003, PISCATAWAY, NJ, USA, IEEE, 22 June 2003 (2003-06-22), pages 423-423, XP010711980 ISBN: 0-7803-7734-6 the whole document	1
X	GLOSTER L A W ET AL: "Diode-pumped Q-switched Yb:S-FAP laser" OPTICS COMMUNICATIONS, NORTH-HOLLAND PUBLISHING CO. AMSTERDAM, NL, vol. 146, no. 1-6, 15 January 1998 (1998-01-15), pages 177-180, XP004119416 ISSN: 0030-4018 the whole document	1
A	US 4 896 119 A (WILLIAMSON ET AL) 23 January 1990 (1990-01-23) abstract; figures 1,2	1

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			AU 7379498 A	08-12-1998
			WO 9852257 A1	19-11-1998
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